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| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: NIH272.001NP First Named Inventor: Ching-Juh Lai Int'l Application No.: PCT/US2004/040674 Int'l Filing Date: December 3, 2004 Priority Date Claimed: December 8, 2003 Title: MONOClonal ANTIBODIES THAT BIND OR NEUTRALIZE DENGUE VIRUS Express Mail Label No.: EV815168273US |
| Direct all correspondence to Customer No.: 45311 | |
| Date: June 7, 2006 Page 1 of 2 | |

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Ching-Juh Lai 2. Robert H. Purcell

APPLICATION ELEMENTS:

- This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
 - (X) PCT/IB/308 enclosed.
- An English translation of the International Application as filed is not required.
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have been communicated by the International Bureau.
- An English translation of claim amendments under PCT Article 19 (35 U.S.C. § 371(c)(3)).
- An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).
- An English translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

OTHER APPLICATION PARTS:

- Preliminary Amendment in 5 pages
- Abstract in 1 page.
- Replacement drawings in 22 sheets.
- Sequence Submission Statement in 1 page, and
 - (X) Sequence Listing on paper in 45 pages
 - (X) Sequence Listing in CRF
- PCT publication WO 2005/056600.
- International Search Report

10/582006

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| <p>NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371</p> | <p>Attorney Docket No.: NIH272.001NP First Named Inventor: China, Juh Int'l Filing Date: December 3, 2004 Priority Date Claimed: December 8, 2003 Title: MONOCLONAL ANTIBODIES THAT BIND OR NEUTRALIZE DENGUE VIRUS Express Mail Label No.: EV815168273US</p> <p>AP20RECO PCT T03 11 JUN 2006</p> |
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| <p>Date: June 7, 2006 Page 2 of 2</p> | |

FILING FEES:

| FEE CALCULATION | | | |
|---|-------------|---|---------------|
| FEE TYPE & DETERMINATION | | LARGE FEE | CALCULATION |
| | | TOTAL | |
| Basic Filing Fee under 1.492(a) | | 1631 (\$300) | \$300 |
| Search Fee under 1.492(b) (<i>enter one in TOTAL column</i>) | | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | | 1640 (\$0) | |
| (2) USPTO was the ISA (noncompliant claims) | | 1641 (\$100) | \$400 |
| (3) Foreign Search Report Enclosed | | 1642 (\$400) | |
| (4) No Search Report Enclosed | | 1632 (\$500) | |
| Examination Fee under 1.492(c) (<i>enter one in TOTAL column</i>) | | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | | 1643 (\$0) | \$200 |
| (2) Non US IPEA or Noncompliant Claims | | 1633 (\$200) | |
| Excess Claims | 6 - 20 = 0 | 1615 (\$50) | 0 x 50 = \$0 |
| Excess Ind. Claims | 1 - 3 = 0 | 1614 (\$200) | 0 x 200 = \$0 |
| Multiple Dep. Claim | | 1616 (\$360) | \$0 |
| Application Size Fee | 0 - 100 = 0 | 1681 (\$250) | 0 x 250 = \$0 |
| | | TOTAL FEE DUE | \$900 |
| | | TOTAL FEE PAID (If Different Than Fee Due) | \$0 |

A check in the amount of \$900 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


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Applicant(s) : Lai et al.
For : MONOCLONAL ANTIBODIES THAT BIND
OR NEUTRALIZE DENGUE VIRUS
Attorney : Nancy W. Vensko
"Express Mail" Label No. : EV815168273US
Date of Deposit : June 7, 2006

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I hereby certify that the accompanying

Transmittal letter; Preliminary Amendment in 5 pages; Abstract in 1 page; PCT publication WO 2005/056600; Replacement drawings in 22 sheets; Sequence Submission Statement; paper copy of Sequence Listing in 45 pages; PCT/IB/308; International Search Report; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


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